



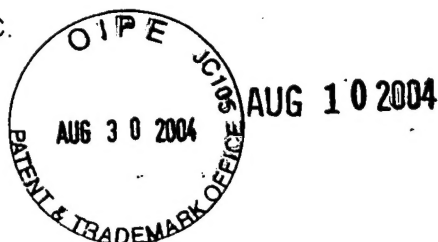
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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JFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/800,112	03/12/2004	Yuxiang May Wang	AMAT/8245/DSM/BCVD/JW

PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. Box 450A
 Santa Clara, CA 95052



CONFIRMATION NO. 8920
 FORMALITIES LETTER



OC000000013407844

Date Mailed: 08/02/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity


- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

08/31/2004 BABRAHA1 00000072 501074 10800112

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuxiang May WANG* , et al

Assignee: APPLIED MATERIALS, INC.

Title: METHOD OF DEPOSITING AN AMORPHOUS CARBON FILM FOR
METAL ETCH HARDMASK APPLICATION

Serial No.: 10/800,112

Confirmation Number Assignment: 8920

Filed: 03/12/2004

Group Art Unit: 1763

Attorney Docket No.: 008245/DSM/BCVD

Examiner: Unknown

Santa Clara, California

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Attention: Manager

Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on August 2, 2004, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by one inventor(s) (Yuxiang May Wang) in compliance with 37 CFR 1.63 (4 pages);
2. A combined declaration and power of attorney signed by one inventor(s) (David R. Bittrich) in compliance with 37 CFR 1.63 (4 pages);
3. A combined declaration and power of attorney signed by two inventor(s) (Christopher Dennis Bencher and Sudha Rathi) in compliance with 37 CFR 1.63 (4 pages);
4. A combined declaration and power of attorney signed by one inventor(s) (Heraldo L. Botelho) in compliance with 37 CFR 1.63 (4 pages);
5. A combined declaration and power of attorney signed by one inventor(s) (Michael Chiu Kwan) in compliance with 37 CFR 1.63 (4 pages);
6. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

- | | |
|--|--------|
| 1. Filing Fee - Original Patent Application (37 CFR 1.16(a)) | \$--- |
| 2. Fees for claims | |
| — each independent claim in excess of 3 (37 CFR 1.16(f)) | -\$--- |
| — each claim in excess of 20 (37 CFR 1.16(c)) | -\$--- |

X Late Payment of filing fee or late filing of original
declaration or oath - (37 CFR 1.16(e))

\$130.00

Total Completion Fees

\$130.00

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR
1.17(a)-(d), for the total number of months checked below:

Extension (Months)	Fee for other than Small Entity
<u> </u> One Month	\$ 110.00
<u> </u> Two Months	\$ 380.00
<u> </u> Three Months	\$ 870.00
<u> </u> Four Months	\$1,360.00

If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge any additional fees which may be
required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the
above-named patent application and justify the filing date of March 12, 2004. Please telephone
the undersigned at (408) 563-2726 , if there are any questions regarding this matter.

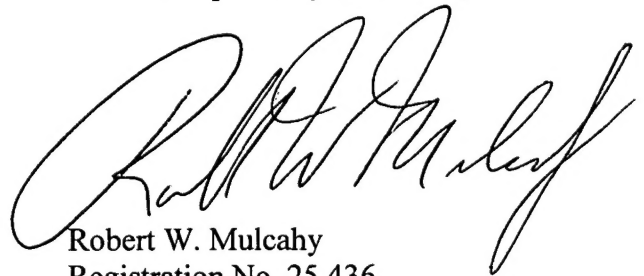
I hereby certify that this correspondence is being
deposited with the United States Postal Service
as first class mail in an envelope addressed to:

Mail Stop Missing Parts
Commissioner of Patents and Trademarks,
P.O. Box 1450
Alexandria, VA 22313-1450

on August 25, 2004

Barbara Holt
Barbara Holt

Respectfully submitted,



Robert W. Mulcahy
Registration No. 25,436